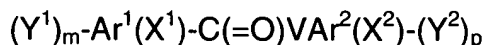


**AMENDMENTS TO THE CLAIMS:**

*Please cancel claims 2-19, and add new claims 20 - 38.*

1. (Original) A compound of the formula



and salts thereof;

wherein  $Ar^1$  and  $Ar^2$  independently are selected from aryl and heteroaryl;

V designates  $-CH_2-CH_2-$ ,  $-CH=CH-$  or  $-C\equiv C-$ ;

m is a whole number selected from the group consisting of 0, 1, and 2,

p is a whole number selected from the group consisting of 0, 1, and 2,

wherein the sum of m and p is at least 1;

each  $Y^1$  is independently selected from an amino-functional substituent of the formula



each  $Y^2$  is independently selected from an amino-functional substituent of the formula



wherein Z is a biradical  $-(C(R^H)_2)_n-$ , wherein n is an integer in the range of 1-6, and each

$R^H$  is independently selected from hydrogen and  $C_{1-6}$ -alkyl, or wherein  $(R^H)_2$  is  $=O$ ;

$R^1$  and  $R^2$  independently are selected from hydrogen, optionally substituted  $C_{1-12}$ -alkyl, optionally substituted  $C_{2-12}$ -alkenyl, optionally substituted  $C_{4-12}$ -alkadienyl, optionally substituted  $C_{6-12}$ -alkatrienyl, optionally substituted  $C_{2-12}$ -alkynyl, optionally substituted  $C_{1-12}$ -alkoxycarbonyl, optionally substituted  $C_{1-12}$ -alkylcarbonyl, optionally substituted

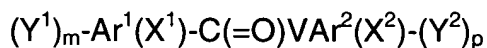
aryl, optionally substituted aryloxycarbonyl, optionally substituted arylcarbonyl, optionally substituted heteroaryl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroarylcarbonyl, aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl; or wherein N(R<sup>1</sup>)R<sup>2</sup>) forms an optionally substituted nitrogen-containing heterocyclic ring;

X<sup>1</sup> and X<sup>2</sup> independently designates a substituent present 0-5 times, on Ar<sup>1</sup> and Ar<sup>2</sup>, respectively, wherein each X<sup>1</sup> and X<sup>2</sup> is independently selected from the group consisting of optionally substituted C<sub>1-12</sub>-alkyl, optionally substituted C<sub>2-12</sub>-alkenyl, optionally substituted C<sub>4-12</sub>-alkadienyl, optionally substituted C<sub>6-12</sub>-alkatrienyl, optionally substituted C<sub>2-12</sub>-alkynyl, hydroxy, optionally substituted C<sub>1-12</sub>-alkoxy, optionally substituted C<sub>2-12</sub>-alkenyloxy, carboxy, optionally substituted C<sub>1-12</sub>-alkoxycarbonyl, optionally substituted C<sub>1-12</sub>-alkylcarbonyl, formyl, C<sub>1-6</sub>-alkylsulphonylamino, optionally substituted aryl, optionally substituted aryloxycarbonyl, optionally substituted aryloxy, optionally substituted arylcarbonyl, optionally substituted arylamino, arylsulphonylamino, optionally substituted heteroaryl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaryloxy, optionally substituted heteroarylcarbonyl, optionally substituted heteroarylamino, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, heteroarylsulphonylamino, optionally substituted heterocyclyloxycarbonyl, optionally substituted heterocyclyloxy, optionally substituted heterocyclylcarbonyl, optionally substituted heterocyclylamino,

heterocyclylsulphonylamino, amino, mono- and di(C<sub>1-6</sub>-alkyl)amino, carbamoyl, mono- and di(C<sub>1-6</sub>-alkyl)aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, C<sub>1-6</sub>-alkylcarbonylamino, cyano, guanidino, carbamido, C<sub>1-6</sub>-alkanoyloxy, C<sub>1-6</sub>-alkylsulphonyl, C<sub>1-6</sub>-alkylsulphinyl, C<sub>1-6</sub>-alkylsulphonyloxy, aminosulfonyl, mono- and di(C<sub>1-6</sub>-alkyl)aminosulfonyl, nitro, optionally substituted C<sub>1-6</sub>-alkylthio, and halogen, where any nitrogen-bound C<sub>1-6</sub>-alkyl is optionally substituted with hydroxy, C<sub>1-6</sub>-alkoxy, C<sub>2-6</sub>-alkenyloxy, carboxy, halogen, C<sub>1-6</sub>-alkylthio, C<sub>1-6</sub>-alkylsulphonyl-amino, or guanidine.

*Claims 2 - 19 cancelled.*

20. (New) A compound of the formula



and salts thereof;

wherein Ar<sup>1</sup> and Ar<sup>2</sup> independently are selected from aryl and heteroaryl;

V designates -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH- or -C≡C-;

m is a whole number selected from the group consisting of 0, 1, and 2,

p is a whole number selected from the group consisting of 0, 1, and 2,

wherein the sum of m and p is at least 1;

each Y<sup>1</sup> is independently selected from an amino-functional substituent of the formula



each Y<sup>2</sup> is independently selected from an amino-functional substituent of the formula



wherein Z is a biradical  $-(C(R^H)_2)_n-$ , wherein n is an integer in the range of 1-6, and each  $R^H$  is independently selected from hydrogen and  $C_{1-6}$ -alkyl, or wherein  $(R^H)_2$  is  $=O$ ;

$R^1$  and  $R^2$  independently are selected from the group consisting of hydrogen, optionally substituted  $C_{1-12}$ -alkyl, optionally substituted  $C_{2-12}$ -alkenyl, optionally substituted  $C_{4-12}$ -alkadienyl, optionally substituted  $C_{6-12}$ -alkatrienyl, optionally substituted  $C_{2-12}$ -alkynyl, optionally substituted  $C_{1-12}$ -alkoxycarbonyl, optionally substituted  $C_{1-12}$ -alkylcarbonyl, optionally substituted aryl, optionally substituted aryloxycarbonyl, optionally substituted arylcarbonyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy-carbonyl, optionally substituted heteroarylcarbonyl, aminocarbonyl, mono- and di( $C_{1-6}$ -alkyl)aminocarbonyl, amino- $C_{1-6}$ -alkyl-aminocarbonyl, mono- and di( $C_{1-6}$ -alkyl)amino- $C_{1-6}$ -alkyl-aminocarbonyl; or wherein  $N(R^1)R^2$  forms an optionally substituted nitrogen-containing heterocyclic ring;

$X^1$  and  $X^2$  independently designates a substituent present 0-5 times, on  $Ar^1$  and  $Ar^2$ , respectively, wherein each  $X^1$  and  $X^2$  is independently selected from the group consisting of optionally substituted  $C_{1-12}$ -alkyl, optionally substituted  $C_{2-12}$ -alkenyl, optionally substituted  $C_{4-12}$ -alkadienyl, optionally substituted  $C_{6-12}$ -alkatrienyl, optionally substituted  $C_{2-12}$ -alkynyl, hydroxy, optionally substituted  $C_{1-12}$ -alkoxy, optionally substituted  $C_{2-12}$ -alkenyloxy, carboxy, optionally substituted  $C_{1-12}$ -alkoxycarbonyl, optionally substituted  $C_{1-12}$ -alkylcarbonyl, formyl,  $C_{1-6}$ -alkylsulphonylamino, optionally substituted aryl, optionally substituted aryloxycarbonyl, optionally substituted aryloxy,

optionally substituted arylcarbonyl, optionally substituted arylamino, arylsulphonylamino, optionally substituted heteroaryl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaryloxy, optionally substituted heteroarylcarbonyl, optionally substituted heteroarylamino, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, heteroarylsulphonylamino, optionally substituted heterocyclyloxycarbonyl, optionally substituted heterocyclyloxy, optionally substituted heterocyclylcarbonyl, optionally substituted heterocyclylamino, heterocyclylsulphonylamino, amino, mono- and di(C<sub>1-6</sub>-alkyl)amino, carbamoyl, mono- and di(C<sub>1-6</sub>-alkyl)aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, C<sub>1-6</sub>-alkylcarbonylamino, cyano, guanidino, carbamido, C<sub>1-6</sub>-alkanoyloxy, C<sub>1-6</sub>-alkylsulphonyl, C<sub>1-6</sub>-alkylsulphinyl, C<sub>1-6</sub>-alkylsulphonyloxy, aminosulfonyl, mono- and di(C<sub>1-6</sub>-alkyl)aminosulfonyl, nitro, optionally substituted C<sub>1-6</sub>-alkylthio, and halogen, where any nitrogen-bound C<sub>1-6</sub>-alkyl is optionally substituted with hydroxy, C<sub>1-6</sub>-alkoxy, C<sub>2-6</sub>-alkenyloxy, carboxy, halogen, C<sub>1-6</sub>-alkylthio, C<sub>1-6</sub>-alkylsulphonyl-amino, or guanidine.

21. (*New*) The compound of claim 20, wherein, when Ar<sup>1</sup> and Ar<sup>2</sup> are both phenyl, V is -CH=CH-, Z is CH<sub>2</sub>, R<sup>1</sup> and R<sup>2</sup> are methyl or together form a morpholino group, and one of m and p is 2 while the other of m and p is 0, then

X<sup>1</sup> and X<sup>2</sup> independently designates 0-5 substituents, where such optional substituents independently are selected from the group consisting of optionally substituted C<sub>1-12</sub>-

alkyl, optionally substituted C<sub>2-12</sub>-alkenyl, optionally substituted C<sub>4-12</sub>-alkadienyl, optionally substituted C<sub>6-12</sub>-alkatrienyl, optionally substituted C<sub>2-12</sub>-alkynyl, 2-, 3-, 5-, or 6-hydroxy, optionally substituted C<sub>1-12</sub>-alkoxy, optionally substituted C<sub>2-12</sub>-alkenyloxy, carboxy, optionally substituted C<sub>1-12</sub>-alkoxycarbonyl, optionally substituted C<sub>1-12</sub>-alkylcarbonyl, formyl, C<sub>1-6</sub>-alkylsulphonylamino, optionally substituted aryl, optionally substituted aryloxy, optionally substituted aryloxy, optionally substituted arylcarbonyl, optionally substituted arylamino, arylsulphonylamino, optionally substituted heteroaryl, optionally substituted heteroaryloxy, optionally substituted heteroaryloxy, optionally substituted heteroarylcarbonyl, optionally substituted heteroarylamine, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, heteroarylsulphonylamino, optionally substituted heterocyclyloxy, optionally substituted heterocyclyloxy, optionally substituted heterocyclylcarbonyl, optionally substituted heterocyclylamine, heterocyclylsulphonylamino, amino, mono- and di(C<sub>1-6</sub>-alkyl)amino, carbamoyl, mono- and di(C<sub>1-6</sub>-alkyl)aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, C<sub>1-6</sub>-alkylcarbonylamino, cyano, guanidino, carbamido, C<sub>1-6</sub>-alkanoyloxy, C<sub>1-6</sub>-alkylsulphonyl, C<sub>1-6</sub>-alkylsulphinyl, C<sub>1-6</sub>-alkylsulphonyloxy, aminosulfonyl, mono- and di(C<sub>1-6</sub>-alkyl)aminosulfonyl, nitro, optionally substituted C<sub>1-6</sub>-alkylthio, and halogen, where any nitrogen-bound C<sub>1-6</sub>-alkyl may be substituted with hydroxy, C<sub>1-6</sub>-alkoxy, C<sub>2-6</sub>-alkenyloxy, , carboxy, , halogen, C<sub>1-6</sub>-alkylthio, C<sub>1-6</sub>-alkylsulphonyl-amino, or guanidine;

provided that

when Ar<sup>1</sup> and Ar<sup>2</sup> are both phenyl, V is -CH=CH-, m is 1, p is 0, Y<sup>1</sup> is 2-CH<sub>2</sub>NMe<sub>2</sub>, X<sup>2</sup> is absent, and X<sup>1</sup> is present 1 time, then X<sup>1</sup> is not 4-methoxy,

when Ar<sup>1</sup> and Ar<sup>2</sup> are both phenyl, V is -CH=CH-, m is 1, p is 0, Y<sup>1</sup> is 3- or 4-CH<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, wherein R<sup>1</sup> and R<sup>2</sup> are selected from hydrogen, methyl, and ethyl, and X<sup>1</sup> is present 0 or 1 time and is selected from 4-hydroxy or 4-alkoxy, and X<sup>2</sup> is present 0 or 1 time, then X<sup>2</sup> is not selected from the group consisting of nitro, dichloro, carboxymethoxy, methoxycarbonylmethoxy, ethoxycarbonylmethoxy, 2-carboxyethyl,

when Ar<sup>1</sup> and Ar<sup>2</sup> are both phenyl, V is -CH=CH-, m is 0, p is 1, Y<sup>2</sup> present 1 time and is 2- or 3-CH<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, wherein R<sup>1</sup> and R<sup>2</sup> are selected from hydrogen, methyl, and ethyl, X<sup>2</sup> is present 0 or 1 time and is 4-OH, and X<sup>1</sup> is present 0 or 1 time, then X<sup>1</sup> is not ethoxycarbonylmethoxy or dichloro.

22. (*New*) The compound of claim 20, wherein R<sup>1</sup> and R<sup>2</sup> independently are selected from the group consisting of hydrogen, optionally substituted C<sub>1-12</sub>-alkyl, optionally substituted C<sub>2-12</sub>-alkenyl, optionally substituted C<sub>2-12</sub>-alkynyl, optionally substituted C<sub>1-12</sub>-alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)-aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, and mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl.

23. (*New*) The compound of claim 20, wherein  $X^1$  and  $X^2$  independently designates 0-4 substituents, where such optional substituents independently are selected from the group consisting of optionally substituted  $C_{1-12}$ -alkyl, hydroxy, optionally substituted  $C_{1-12}$ -alkoxy, optionally substituted  $C_{2-12}$ -alkenyloxy, carboxy, optionally substituted  $C_{1-12}$ -alkylcarbonyl, formyl,  $C_{1-6}$ -alkylsulphonylamino, optionally substituted aryl, optionally substituted aryloxy, optionally substituted aryloxy, optionally substituted arylcarbonyl, optionally substituted arylamino, arylsulphonylamino, optionally substituted heteroaryl, optionally substituted heteroaryl, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, amino, mono- and di( $C_{1-6}$ -alkyl)amino, optionally substituted heteroarylcarbonyl, optionally substituted heteroaryloxy, heteroarylsulphonylamino, optionally substituted heterocycloxy, optionally substituted heterocyclamino, carbamoyl, mono- and di( $C_{1-6}$ -alkyl)amino-carbonyl, amino- $C_{1-6}$ -alkyl-aminocarbonyl, mono- and di( $C_{1-6}$ -alkyl)amino- $C_{1-6}$ -alkyl-aminocarbonyl, guanidino, carbamido,  $C_{1-6}$ -alkylsulphonyl,  $C_{1-6}$ -alkylsulphinyl,  $C_{1-6}$ -alkylsulphonyloxy, optionally substituted  $C_{1-6}$ -alkylthio, aminosulfonyl, mono- and di( $C_{1-6}$ -alkyl)aminosulfonyl, and halogen, where any nitrogen-bound  $C_{1-6}$ -alkyl may be substituted with at least one substituent selected from the group consisting of hydroxy,  $C_{1-6}$ -alkoxy, and halogen.

24. (*New*) The compound of claim 20, wherein  $R^1$  and  $R^2$  independently are selected from the group consisting of hydrogen, optionally substituted  $C_{1-6}$ -alkyl, optionally



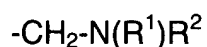
substituted C<sub>1-6</sub>-alkylcarbonyl, heteroarylcarbonyl, aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)aminocarbonyl, amino-C<sub>1-6</sub>-alkyl-aminocarbonyl, mono- and di(C<sub>1-6</sub>-alkyl)amino-C<sub>1-6</sub>-alkyl-aminocarbonyl.

25. (*New*) The compound of claim 20, wherein X<sup>1</sup> and X<sup>2</sup> independently designates 0-3 substituents, where such optional substituents independently are selected from the group consisting of optionally substituted C<sub>1-6</sub>-alkyl, hydroxy, optionally substituted C<sub>1-6</sub>-alkoxy, carboxy, optionally substituted C<sub>1-6</sub>-alkylcarbonyl, C<sub>1-6</sub>-alkylsulphonylamino, optionally substituted aryl, optionally substituted aryloxy, optionally substituted arylamino, amino, mono- and di(C<sub>1-6</sub>-alkyl)amino, arylsulphonylamino, optionally substituted heteroaryl, optionally substituted heteroarylamino, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, heteroarylsulphonylamino, carbamoyl, C<sub>1-6</sub>-alkylcarbonylamino, guanidino, carbamido, optionally substituted C<sub>1-6</sub>-alkylthio, optionally substituted heterocycloxy, optionally substituted heterocyclamino and halogen, where any nitrogen-bound C<sub>1-6</sub>-alkyl may be substituted with at least one substituent selected from the group consisting of hydroxy, C<sub>1-6</sub>-alkoxy, and halogen.

26. (*New*) The compound of claim 20, wherein V designates -CH=CH-.

27. (*New*) The compound of claim 20, wherein at least one of Ar<sup>1</sup> and Ar<sup>2</sup> are aryl.

28. (*New*) The compound of claim 27, wherein both of Ar<sup>1</sup> and Ar<sup>2</sup> are phenyl rings, m is 1 or 2, and p is 0.
29. (*New*) The compound of claim 20, wherein X<sup>2</sup> represents at least one substituent selected from the group consisting of C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-alkoxy, C<sub>1-6</sub>-alkylcarbonyl, optionally substituted aryl, optionally substituted aryloxy, optionally substituted arylamino, amino, mono- and di(C<sub>1-6</sub>-alkyl)amino, optionally substituted heteroaryl, optionally substituted heteroaryl amino, optionally substituted (heteroarylalkyl)amino, optionally substituted (heteroarylalkyl)alkylamino, , optionally substituted C<sub>1-6</sub>-alkylthio, optionally substituted heterocycloxy, optionally substituted heterocyclamino and halogen.
30. (*New*) The compound of claim 20, wherein at least one of Ar<sup>1</sup> and Ar<sup>2</sup> is selected from the group consisting of thiazolyl, pyrrolyl, imidazolyl, pyrazolyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, thienyl, quinolyl, isoquinolyl, and indolyl.
31. (*New*) The compound of claim 20, wherein Z is -(CH<sub>2</sub>)<sub>n</sub>- wherein n is 1-4.
32. (*New*) The compound of claim 20, wherein one of Y<sup>1</sup> and Y<sup>2</sup> represents a substituent of the formula



wherein R<sup>1</sup> and R<sup>2</sup> are selected from hydrogen and C<sub>1-6</sub>-alkyl.

33. (*New*) The compound of claim 32, wherein V is -CH=CH-, and Ar<sup>1</sup> and Ar<sup>2</sup> both are phenyl rings.

34. (*New*) The compound of claim 32, wherein Y<sup>1</sup> represents the substituent of the formula -CH<sub>2</sub>-N(R<sup>1</sup>)R<sup>2</sup>.

35. (*New*) The compound of claim 20, selected from the group consisting of:

1-(4-Methoxy-phenyl)-3-(4-morpholin-4-ylmethyl-phenyl)-propenone,  
3-(4-Diethylaminomethyl-phenyl)-1-(4-methoxy-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-(4-propylaminomethyl-phenyl)-propenone,  
3-(4-Dimethylaminomethyl-phenyl)-1-(4-methoxy-phenyl)-propenone,  
3-{4-[(2-Dimethylamino-ethylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-(4-piperidin-1-ylmethyl-phenyl)-propenone,  
3-{4-[(3-Dimethylamino-propylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-  
propenone,  
3-(4-Dibutylaminomethyl-phenyl)-1-(4-methoxy-phenyl)-propenone,  
3-{4-[(4-Diethylamino-1-methyl-butylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-  
propenone,

3-{3-[(2-Dimethylamino-ethylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-(4-dimethylaminomethyl-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-(3-propylaminomethyl-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-[3-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
1-(4-Methoxy-phenyl)-3-[3-(4-methyl-[1,4]diazepan-1-ylmethyl)-phenyl]-propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-(4-methoxy-phenyl)-propenone,  
1-(2-Bromo-phenyl)-3-(2-dimethylaminomethyl-phenyl)-propenone,  
3-{3-[(3-Dimethylamino-propylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-  
propenone,  
3-(2,5-Dimethoxy-phenyl)-1-(4-dimethylaminomethyl-phenyl)-propenone,  
3-(4-Dibutylamino-phenyl)-1-(3-dimethylaminomethyl-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-(3-dimethylaminomethyl-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-[3-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone ,  
3-(2,4-Dichloro-phenyl)-1-{3-[(3-dimethylamino-propylamino)-methyl]-phenyl}-  
propenone ,  
3-(2,5-Dimethoxy-phenyl)-1-{4-[(3-dimethylamino-propylamino)-methyl]-phenyl}-  
propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-(2-fluoro-4-methoxy-phenyl)-propenone ,  
3-(4-Dibutylamino-phenyl)-1-[4-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(2,4-Dichloro-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(2,4-Dichloro-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(2,5-Dimethoxy-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,

3-(2,5-Dimethoxy-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(4-Dibutylamino-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(4-Dibutylamino-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-pyridin-2-yl-propenone,  
3-(4-Dibutylamino-phenyl)-1-(4-dimethylaminomethyl-phenyl)-propenone,  
3-[5-(1,1-Dimethyl-allyl)-2-methoxy-phenyl]-1-(2-dimethylaminomethyl-phenyl)-  
propenone,  
1-{2-[(tert-Butyl-methyl-amino)-methyl]-phenyl}-3-(2,4-dichloro-phenyl)-propenone,  
Acetic acid 1-{2-[3-(2,4-dichloro-phenyl)-acryloyl]-benzyl}-piperidin-4-yl ester,  
3-(2,4-Dichloro-phenyl)-1-(2-morpholin-4-ylmethyl-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-(2-[[2-(2-dimethylamino-ethyl)-methyl-amino]-methyl]-phenyl)-  
propenone,  
3-(4-Diethylaminomethyl-phenyl)-1-o-tolyl-propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-(2-methoxy-phenyl)-propenone,  
3-(4-Chloro-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(2,4-Difluoro-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(3-Butylamino-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(4-Diethylaminomethyl-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-(2-diethylaminomethyl-phenyl)-propenone,  
3-(2,5-Dimethoxy-phenyl)-1-[4-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-(4-hydroxy-2-methoxy-5-propyl-phenyl)-  
propenone,

3-(2,4-Dichloro-phenyl)-1-(2-piperazin-1-ylmethyl-phenyl)-propenone,  
3-(2,5-Dimethoxy-phenyl)-1-(2-piperazin-1-ylmethyl-phenyl)-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-(4-dipropylamino-2-fluoro-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-[2-(4-hydroxy-piperidin-1-ylmethyl)-phenyl]-propenone,  
1-(3-Diethylaminomethyl-phenyl)-3-(2,5-dimethoxy-phenyl)-propenone,  
3-(2-[[2-(2-Dimethylamino-ethyl)-methyl-amino]-methyl]-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(2,4-Dimethoxy-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(4-Imidazol-1-yl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-pyridin-2-yl-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-pyridin-3-yl-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-pyridin-4-yl-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-(1-methyl-1H-pyrrol-2-yl)-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-(1H-pyrrol-2-yl)-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-thiophen-2-yl-propenone,  
1,3-Bis-(2-diethylaminomethyl-phenyl)-propenone,  
3-(2,4-Dichloro-phenyl)-1-(3-diethylaminomethyl-phenyl)-propenone,  
3-(4-Dimethylaminomethyl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(3-Dimethylaminomethyl-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,

3-(2-Diethylaminomethyl-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-[3-(Butyl-ethyl-amino)-phenyl]-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(3-[[2-Dimethylamino-ethyl)-methyl-amino]-methyl]-phenyl)-1-(4-methoxy-phenyl)-  
propenone,  
3-(2-Dimethylaminomethyl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-  
propenone,  
3-(2-Diethylaminomethyl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-  
propenone,  
1,3-Bis-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(4-Dimethylaminomethyl-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
3-(1H-Indol-5-yl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(2,4-Dimethoxy-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-(4-imidazol-1-yl-phenyl)-propenone,  
1-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-[3-(pyridin-3-ylamino)-phenyl]-  
propenone,  
3-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-1-(2,3,4-trimethoxy-phenyl)-propenone,  
3-{3-[2-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-3-oxo-propenyl}-benzoic acid,  
1-(2-Dimethylaminomethyl-phenyl)-3-(2,4-dimethyl-phenyl)-propenone,  
3-(2,4-Dimethyl-phenyl)-1-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-(1-methyl-1H-pyrrol-2-yl)-propenone,  
3-[4-Chloro-5-(1,1-dimethyl-allyl)-2-methoxy-phenyl]-1-[2-(4-methyl-piperazin-1-  
ylmethyl)-phenyl]-propenone,

1-(2-Dimethylaminomethyl-phenyl)-3-(4-dipropylamino-2-ethoxy-phenyl)-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-  
propenone,  
3-(3-Dimethylaminomethyl-4-methoxy-phenyl)-1-(4-methoxy-phenyl)-propenone,  
1-(2-Methoxy-phenyl)-3-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
1-(2-Fluoro-4-methoxy-phenyl)-3-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,  
3-(2-[[2-Dimethylamino-ethyl)-methyl-amino]-methyl}-phenyl)-1-(2-  
dimethylaminomethyl-phenyl)-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-[3-(pyridin-3-ylamino)-phenyl]-propenone,  
3-(2-Dimethylaminomethyl-phenyl)-1-(3-dimethylaminomethyl-phenyl)-propenone,  
1-(3-Dimethylaminomethyl-phenyl)-3-(3-morpholin-4-ylmethyl-phenyl)-propenone,  
1-(3-Dimethylaminomethyl-phenyl)-3-[2-(4-methyl-piperazin-1-ylmethyl)-phenyl]-  
propenone,  
1-(3-Dimethylaminomethyl-phenyl)-3-(4-pyridin-2-yl-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-(3-[[methyl-(2-methylamino-ethyl)-amino]-methyl]-phenyl)-  
propenone,  
3-(2-Dimethylaminomethyl-phenyl)-1-(2-fluoro-4-methoxy-phenyl)-propenone,  
3-(2-Dimethylaminomethyl-phenyl)-1-(2,3,4-trimethoxy-phenyl)-propenone,  
3-(3-[[2-Hydroxy-ethyl)-methyl-amino]-methyl}-phenyl)-1-(4-methoxy-phenyl)-  
propenone,  
1-(4-Methoxy-phenyl)-3-(3-methylaminomethyl-phenyl)-propenone,  
1-(3-Dimethylaminomethyl-phenyl)-3-(4-methoxy-biphenyl-3-yl)-propenone,



3-{3-[(2-Methoxy-ethylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-propenone,  
1-(2-Dimethylaminomethyl-phenyl)-3-[2-methoxy-5-(pyridin-3-ylamino)-phenyl]-  
propenone,  
3-(2,4-Dichloro-phenyl)-1-(2-dimethylaminomethyl-phenyl)-propanone,  
3-[4-(2-Dimethylamino-ethyl)-phenyl]-1-(2-fluoro-4-methoxy-phenyl)-propenone,  
1-(4-Methoxy-phenyl)-3-(3-piperazin-1-ylmethyl-phenyl)-propenone,  
3-(3-[(2-Methoxy-ethyl)-methyl-amino]-methyl)-phenyl)-1-(4-methoxy-phenyl)-  
propenone,  
3-(3-[(2-3-{3-[(2-Hydroxy-ethylamino)-methyl]-phenyl}-1-(4-methoxy-phenyl)-  
propenone,  
3-(4-Dimethylaminomethyl-biphenyl-3-yl)-1-(2-fluoro-4-methoxy-phenyl)-propenone,  
3-(4-Dibutylamino-phenyl)-1-(3-dimethylaminomethyl-4-methoxy-phenyl)-propenone,  
3-[2-(2-Dimethylamino-ethyl)-phenyl]-1-(4-methoxy-phenyl)-propenone,  
3-[2-(2-Dimethylamino-ethyl)-phenyl]-1-(2-fluoro-4-methoxy-phenyl)-propenone,  
3-[2-(2-Dimethylamino-ethyl)-phenyl]-1-(2,3,4-trimethoxy-phenyl)-propenone,  
3-[4-(2-Dimethylamino-ethyl)-phenyl]-1-(4-methoxy-phenyl)-propenone,  
3-[4-(2-Dimethylamino-ethyl)-phenyl]-1-(2,3,4-trimethoxy-phenyl)-propenone,  
3-(2,5-Dimethoxy-phenyl)-1-[4-(2-dimethylamino-ethyl)-phenyl]-propenone,  
1-[4-(2-Dimethylamino-ethyl)-phenyl]-3-(4-methoxy-biphenyl-3-yl)-propenone,  
3-(4,2'-Dimethoxy-biphenyl-3-yl)-1-[4-(2-dimethylamino-ethyl)-phenyl]-propenone,  
3-(4-Dimethylaminomethyl-biphenyl-3-yl)-1-(2,3,4-trimethoxy-phenyl)-propenone,  
3-(2,5-Dimethoxy-phenyl)-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-propenone,

3-[4-Chloro-5-(1,1-dimethyl-allyl)-2-methoxy-phenyl]-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-propenone,

3-(2,4-Dichloro-phenyl)-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-propenone,

3-(2,4-Dichloro-phenyl)-1-(3-dimethylaminomethyl-4-methoxy-phenyl)-propenone,

3-[4-Chloro-5-(1,1-dimethyl-allyl)-2-methoxy-phenyl]-1-(3-dimethylaminomethyl-4-methoxy-phenyl)-propenone,

3-(3',5'-Dichloro-4,6-dimethoxy-biphenyl-3-yl)-1-(3-dimethylaminomethyl-4-methoxy-phenyl)-propenone,

1-(3-Dimethylaminomethyl-4-methoxy-phenyl)-3-(4-methoxy-biphenyl-3-yl)-propenone,

3-(2,4-Dichloro-phenyl)-1-(2-dimethylaminomethyl-4-methoxy-phenyl)-propenone,

3-(3-Dibutylamino-phenyl)-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-propenone,

3-(3-Dibutylamino-phenyl)-1-(3-dimethylaminomethyl-4-methoxy-phenyl)-propenone,

1-(2-Dimethylaminomethyl-4-methoxy-phenyl)-3-{3-[(pyridin-3-ylmethyl)-amino]-phenyl}-propenone,

1-(2-Dimethylaminomethyl-phenyl)-3-{3-[(pyridin-3-ylmethyl)-amino]-phenyl}-propenone,

1-(2-Dimethylaminomethyl-phenyl)-3-[3-(pyridin-4-ylamino)-phenyl]-propenone,

1-(2-Dimethylaminomethyl-4-methoxy-phenyl)-3-[3-(pyridin-4-ylamino)-phenyl]-propenone,

3-(3,5-Di-tert-butyl-2-methoxy-phenyl)-1-[4-hydroxy-3-(4-methyl-piperazin-1-ylmethyl)-phenyl]-propenone,

3-(5-tert-Butyl-2-methoxy-phenyl)-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-  
propenone,

3-(3,5-Di-tert-butyl-2-methoxy-phenyl)-1-(3-dimethylaminomethyl-4-hydroxy-phenyl)-  
propenone,

3-[5-(1,1-Dimethyl-allyl)-4-hydroxy-2-methoxy-phenyl]-1-(2-dimethylaminomethyl-  
phenyl)-propenone,

3-[5-(1,1-Dimethyl-allyl)-4-hydroxy-2-methoxy-phenyl]-1-(3-dimethylaminomethyl-  
phenyl)-propenone,

and salts thereof.

36. (*New*) A composition comprising the compound of claim 20 and a  
pharmaceutically acceptable carrier.

37. (*New*) A method for treating bacterial infections in a mammal comprising  
administering to the mammal of a compound of claim 20 and a pharmaceutically  
acceptable carrier.

38. (*New*) A method for treatment of infections associated with protozoa in a  
mammal comprising administering to the mammal a compound of claim 20.